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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/351,862

DATE: 07/28/1999  
TIME: 14:57:22

Input Set: I351862.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

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1 <110> APPLICANT: THORPE, PHILIP E.
2 RAN, SOPHIA
3 <120> TITLE OF INVENTION: CANCER TREATMENT KITS USING ANTIBODIES TO
4 AMINOPHOSPHOLIPIDS
5 <130> FILE REFERENCE: 4001.002282
6 <140> CURRENT APPLICATION NUMBER: US/09/351,862
7 <141> CURRENT FILING DATE: 1999-07-12
8 <160> NUMBER OF SEQ ID NOS: 5
9 <170> SOFTWARE: PatentIn Ver. 2.0
10 <210> SEQ ID NO 1
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17 aaaattttta aatttttaga caaagctaac aaatggctag ttttctatga ttcttcttca 180
18 aacgctttct ttgaggggga aagagtcaaa caaacaagca gttttacctg aaataaagaa 240
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25 caaaaacttg agaattacat tgtggaaaac atgaagtcgg agatggccca gatacagcag 660
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30 atcttagaaa tgaaggaaga acacaaggaa gagttggaca ccttaaagga agagaaagag 960
31 aaccttcaag gcttggttac tcgtcaaaaca tatataatcc aggagctgga aaagcaatta 1020
32 aacagagcta ccaccaacaa cagtgtcctt cagaagcagc aactggagct gatggacaca 1080
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59          20             25             30
60      Tyr Asn Arg Ile Gln His Gly Gln Cys Ala Tyr Thr Phe Ile Leu Pro
61          35             40             45
62      Glu His Asp Gly Asn Cys Arg Glu Ser Thr Thr Asp Gln Tyr Asn Thr
63          50             55             60
64      Asn Ala Leu Gln Arg Asp Ala Pro His Val Glu Pro Asp Phe Ser Ser
65          65             70             75             80
66      Gln Lys Leu Gln His Leu Glu His Val Met Glu Asn Tyr Thr Gln Trp
67          85             90             95
68      Leu Gln Lys Leu Glu Asn Tyr Ile Val Glu Asn Met Lys Ser Glu Met
69          100            105            110
70      Ala Gln Ile Gln Gln Asn Ala Val Gln Asn His Thr Ala Thr Met Leu
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72      Glu Ile Gly Thr Ser Leu Leu Ser Gln Thr Ala Glu Gln Thr Arg Lys
73          130            135            140
74      Leu Thr Asp Val Glu Thr Gln Val Leu Asn Gln Thr Ser Arg Leu Glu
75          145            150            155            160
76      Ile Gln Leu Leu Glu Asn Ser Leu Ser Thr Tyr Lys Leu Glu Lys Gln
77          165            170            175
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80      Leu Leu Glu His Lys Ile Leu Glu Met Glu Gly Lys His Lys Glu Glu
81          195            200            205
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83          210            215            220
84      Arg Gln Thr Tyr Ile Ile Gln Glu Leu Glu Lys Gln Leu Asn Arg Ala
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86      Thr Thr Asn Asn Ser Val Leu Gln Lys Gln Gln Leu Glu Leu Met Asp
87          245            250            255
88      Thr Val His Asn Leu Val Asn Leu Cys Thr Lys Glu Gly Val Leu Leu
89          260            265            270
90      Lys Gly Gly Lys Arg Glu Glu Glu Lys Pro Phe Arg Asp Cys Ala Asp
91          275            280            285
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94      Asn Asn Met Pro Glu Pro Lys Lys Val Phe Cys Asn Met Asp Val Asn

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99      340      345      350
100     Gly Glu Tyr Trp Leu Gly Asn Glu Phe Ile Phe Ala Ile Thr Ser Gln
101     355      360      365
102     Arg Gln Tyr Met Leu Arg Ile Glu Leu Met Asp Trp Glu Gly Asn Arg
103     370      375      380
104     Ala Tyr Ser Gln Tyr Asp Arg Phe His Ile Gly Asn Glu Lys Gln Asn
105     385      390      395      400
106     Tyr Arg Leu Tyr Leu Lys Gly His Thr Gly Thr Ala Gly Lys Gln Ser
107     405      410      415
108     Ser Leu Ile Leu His Gly Ala Asp Phe Ser Thr Lys Asp Ala Asp Asn
109     420      425      430
110     Asp Asn Cys Met Cys Lys Cys Ala Leu Met Leu Thr Gly Gly Trp Trp
111     435      440      445
112     Phe Asp Ala Cys Gly Pro Ser Asn Leu Asn Gly Met Phe Tyr Thr Ala
113     450      455      460
114     Gly Gln Asn His Gly Lys Leu Asn Gly Ile Lys Trp His Tyr Phe Lys
115     465      470      475      480
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136     gatagaaata gggacaaacc tgttgaacca aacagctgag caaacgcgga agttaactga 780
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140     ccaactacag tcaataaaag aagagaaaga tcagctacag gtgttagtat ccaagcaaaa 1020
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155   aactgtctcg aactattttc aaagacttaa gccagtgca ctgaaagtca cggctgcgca 1920
156   ctgtgtcctc ttccaccaca gagggcgtgt gctcggtgct gacgggaccc acatgctcca 1980
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&lt;210&gt; SEQ ID NO 4

&lt;211&gt; LENGTH: 400

&lt;212&gt; TYPE: PRT

&lt;213&gt; ORGANISM: Homo sapiens

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170               20             25             30
171   Gln Tyr Gln Val Gln His Gly Ser Cys Ser Tyr Thr Phe Leu Leu Pro
172           35             40             45
173   Glu Met Asp Asn Cys Arg Ser Ser Ser Ser Pro Tyr Val Ser Asn Ala
174       50             55             60
175   Val Gln Arg Asp Ala Pro Leu Glu Tyr Asp Asp Ser Val Gln Arg Leu
176       65             70             75             80
177   Gln Val Leu Glu Asn Ile Met Glu Asn Asn Thr Gln Trp Leu Met Lys
178           85             90             95
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182           115            120            125
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184       130            135            140
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187   Leu Glu His Ser Leu Ser Thr Asn Lys Leu Glu Lys Gln Ile Leu Asp
188           165            170            175
189   Gln Thr Ser Glu Ile Asn Lys Leu Gln Asp Lys Asn Ser Phe Leu Glu
190           180            185            190
191   Lys Lys Val Leu Ala Met Glu Asp Lys His Ile Ile Gln Leu Gln Ser
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193   Ile Lys Glu Glu Lys Asp Gln Leu Gln Val Leu Val Ser Lys Gln Asn
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198                               245                               250                               255
199   Asn Leu Leu Thr Met Met Ser Thr Ser Asn Ser Ala Lys Asp Pro Thr
200                               260                               265                               270
201   Val Ala Lys Glu Glu Gln Ile Ser Phe Arg Asp Cys Ala Glu Val Phe
202                               275                               280                               285
203   Lys Ser Gly His Thr Thr Asn Gly Ile Tyr Thr Leu Thr Phe Pro Asn
204                               290                               295                               300
205   Ser Thr Glu Glu Ile Lys Ala Tyr Cys Asp Met Glu Ala Gly Gly Gly
206   305                               310                               315                               320
207   Gly Trp Thr Ile Ile Gln Arg Arg Glu Asp Gly Ser Val Asp Phe Gln
208                               325                               330                               335
209   Arg Thr Trp Lys Glu Tyr Lys Val Gly Phe Gly Asn Pro Ser Gly Glu
210                               340                               345                               350
211   Tyr Trp Leu Gly Asn Glu Phe Val Ser Gln Leu Thr Asn Gln Gln Arg
212   355                               360                               365
213   Tyr Val Leu Lys Ile His Leu Lys Asp Trp Glu Gly Asn Glu Ala Tyr
214   370                               375                               380
215   Ser Leu Tyr Glu His Phe Tyr Leu Ser Ser Glu Glu Leu Asn Tyr Arg
216   385                               390                               395                               400
217   Ile His Leu Lys Gly Leu Thr Gly Thr Ala Gly Lys Ile Ser Ser Ile
218                               405                               410                               415
219   Ser Gln Pro Gly Asn Asp Phe Ser Thr Lys Asp Gly Asp Asn Asp Lys
220                               420                               425                               430
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222   435                               440                               445
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224   450                               455                               460
225   Asn Thr Asn Lys Phe Asn Gly Ile Lys Trp Tyr Tyr Trp Lys Gly Ser
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238   Gln Tyr Gln Val Gln His Gly Ser Cys Ser Tyr Thr Phe Leu Leu Pro
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240   Glu Met Asp Asn Cys Arg Ser Ser Ser Ser Pro Tyr Val Ser Asn Ala
241       50                               55                               60
242   Val Gln Arg Asp Ala Pro Leu Glu Tyr Asp Phe Ser Ser Gln Lys Leu
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